

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: University Wide Initiative Set-Aside

Person Responsible for Project: Ronald Bergmann/Edi Ruiz

Telephone number: 718-960-8421

Description of Project

Department

All Departments

Description:

This request is to set aside funds to partially offset CUNY's University Wide Initiatives. These initiatives are developed as CUNY-wide enterprise purchases, projects, and initiatives in which Lehman College participates and covers its per-capita share of the cost. CUNY uses its enterprise purchasing power to lower costs vs what an individual college would need to expend for resources such as Blackboard, Microsoft 365, Zoom, Adobe, etc.

Project cost: \$900,000

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Staffing

Person Responsible for Project: Ronald Bergmann/Edi Ruiz

Telephone number: 718-960-8421

Description of Project

Department

All Academic Departments

Description:

This request is for continued funding for full-time and part-time positions to support students, faculty, and staff.

These include full-time positions: Help Desk Supervisor (IT Assistant), 2nd Shift IT Help Desk (IT Assistant), Campus User Support Assistant (IT Assistant), MTS Assistant (IT Assistant), Campus User Support Assistant (IT Assistant).

Continued half-funding for Technical Support staff member for Student Affairs (College Assistant).

Continued funding for part time-staff (College Assistants and Student Aides) at the Academic IT Center to maintain IT help desk services and availability for students and faculty at both the IT Center and the Library.

Continued funding for students that provide technical support to college schools and divisions.

Continued funding for ITR Training/Support, part-time staff members who provide training and support for students/faculty/staff across the college as well as for a College Assistant to support the Badging Project, and a part time IT Developer to assist IT with automation projects.

Continued funding for a College Assistant to support the video stories projects.

The above staff positions provide support for student technology across the campus, workshops in use of technology for students and faculty, and student part time positions for campus-wide technical support. Please note this budget includes fringe benefits.

Full-time salaries - \$312,892

Part-time salaries - \$878,059

Full-time Fringe - \$159,575

Part-time Fringe - \$126,127

**CUNY 2021-2022 Student Technology Fee Plan
LEHMAN COLLEGE**

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Library Database Subscriptions

Person Responsible for Project: Kenneth Schlesinger

Telephone number: 718-960-8577

Description of Project

Department

Library

Description:

Library online database subscriptions:

The Library currently subscribes to many online databases and journals. The Technology Fee funds many of these subscriptions. The proposed funds will continue to support subscriptions with the addition of the Web of Science subscription.

Project cost: \$366,354.

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Student Printing Services

Person Responsible for Project: Vincent Sandella

Telephone number: 718-960-6718

Description of Project

Department All Academic Departments

Description:

This request is for Student Printing Services in the Academic IT Center, the Library, and student labs. The request includes supplies for paper, consumables, and device maintenance. This request also provides funding for printing in student facilities not covered by the Lehman Print System and for specialized printing needs (e.g., graphics labs). Note this cost is reduced from prior years.

Project cost: \$45,000.

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Print Management System

Person Responsible for Project: Ediltrudys Ruiz

Telephone number: 718-960-8421

Description of Project

Department

Information Technology/Library

Description:

This request is to maintain a print management system (Blackboard Transaction System, with Pharos Uniprint and Off-the-Glass software). This includes a remote/mobile print capability for students. Spaces include the Library and the Academic IT Center as well as other student labs on the campus.

Project cost: \$53,000.

**CUNY 2021-2022 Student Technology Fee Plan
LEHMAN COLLEGE**

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Email Server

Person Responsible for Project: Ediltrudys Ruiz

Telephone number: 718-960-8421

Description of Project

Department All Students

Description:

This request is to fund ongoing annual costs associated with providing email services for students for local server and software maintenance for the local system that supports connectivity to the Office 365 student email environment.

Project cost: \$1,500.

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Contingency Fund/Time and Materials Maintenance

Person Responsible for Project: Ronald Bergmann/Edi Ruiz

Telephone number: 718-960-8421

Description of Project

Department

All Academic Departments

Description:

This request is for a contingency fund used for emergency repair of student-facing infrastructure and equipment as well as time and materials maintenance for remote systems as well as classrooms and labs on campus.

This proposal funds the maintenance of technologies to keep the IT environment, classrooms and instructional labs functioning. This includes the replacement of projectors, bulbs, screens, computers, and similar technology equipment and maintenance. It establishes a contingency fund for unexpected, but necessary, expenditures (e.g., replace failed servers and mandatory upgrade of software because old software will no longer function). Networked printers used in student-related facilities not covered in the earlier proposals are covered here to ensure they remain operational.

Project cost: \$70,000

**CUNY 2021-2022 Student Technology Fee Plan
LEHMAN COLLEGE**

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Web Server Maintenance

Person Responsible for Project: Ediltrudys Ruiz

Telephone number: 718-960-8421

Description of Project

Department

Information Technology

Description:

This request is to fund a web server for the college to fund a portion of ongoing hardware and software maintenance for the server, which is used to provide new and enhanced web services for students and faculty.

Project cost: \$3,200.

**CUNY 2021-2022 Student Technology Fee Plan
LEHMAN COLLEGE**

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Yuja

Person Responsible for Project: Brendan McGibney

Telephone number: 718-960-1964

Description of Project

Department All Departments

Description:

This request funds and annual subscription for the video platform that allows the College to manage, publish and syndicate video content, lecture capture and other teaching and learning media assets within the college and on Blackboard.

Project cost: \$10,000

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Ellucian – Degree Works

Person Responsible for Project: Ediltrudys Ruiz/Yvette Rosario

Telephone number: 718-960-8421

Description of Project

Department

All Academic Departments

Description:

This request is to fund Degree Works, which is a comprehensive academic advising, transfer articulation, and degree audit solution that provides students and advisors with the information needed to ensure progression to achieve general education and major/minor requirements. A recent addition is the student “what-if” transfer analysis. This will contribute the maintenance that the College pays for annual updates and maintenance of the system.

Project cost: \$13,530

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Smart Catalog

Person Responsible for Project: Ediltrudys Ruiz

Telephone number: 718-960-8421

Description of Project

Department All students

Description:

This request is for the Lehman ADA-compliant course catalog that is available on the Lehman website that is also mobile-enabled. It allows students and others to review course descriptions as a means to prepare for the course registration process. This request assists with annual updates and maintenance of the system.

Project cost: \$9,000

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: VDI Maintenance and Support

Person Responsible for Project: Ediltrudys Ruiz

Telephone number: 718-960-8480

Description of Project

Department

All students

Description:

This request is for annual maintenance costs for virtual desktop infrastructure used in remote access and in computer labs and classrooms. Virtual desktops manage the desktop environment from a central server enabling easier management of updates and changes needed for classroom and lab environments.

Project cost: \$36,000

CUNY 2021-2022 Student Technology Fee Plan

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Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Mobile App for Students

Person Responsible for Project: Ron Bergmann/Edi Ruiz

Telephone number: 718-960-8421

Description of Project

Department

All students and campus community

Description:

The Lehman mobile app has assisted Lehman's transformation into a more mobile campus. The app can be downloaded on the App Store or on Google Play. Benefits include:

- Integration to display course schedules, grades, etc., via Lehman 360
- Display campus events, calendar, news, sports, maps, notifications, and directory and more
- View videos from recent events and campus information

This mobile application brings Lehman to students via a user-friendly app that students can be download on any device. The app facilitates a one-stop mobile app for all things Lehman.

Project cost: \$10,000

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: EdReady

Person Responsible for Project: Ron Bergmann / Gaovin Qian

Telephone number: 718-960-8421

Description of Project

Department

School of Education

Description:

This request, from the IT Division and School of Education, is to fund EdReady. EdReady is a part of the NROC Project, a non-profit funded by the Gates Foundation that provides a research-based approach to enhancing student success through online prep courses in Math, English and more. The EdReady tool uses a personalized learning approach to accelerate skills and can be customized for a variety of needs within the college. It can be used to assist students in math and science gateway courses and can be customized for accreditation exams. EdReady can be a resource that improve readiness, retention, and college completion.

This license is for all Education students and can be used as part of a course or for self-study, on or off campus. EdReady tailors learning to the specific needs of the individual, in combination with the requirements of the department. The tool also provides feedback to students about their progress towards a goal and also provides reporting capabilities for instructors.

Project cost: \$3,000.

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021 Academic Year: 2021-2022

PROJECT: Digital Badging System

Person Responsible for Project: Ron Bergmann/Jermaine Wright/Reine Sarmiento

Telephone number: 718-960-8421

Description of Project

Department IT, Student Affairs, and Enrollment Management

Description:

This request is to continue the Lehman digital micro-credentials/badge platform. As a credit issuer, Lehman departments can distribute digital credentials to verify skills, competencies, experiential learning, professional certifications, involvement in clubs, events, programs, and activities, and more. Students can manage share achievements on LinkedIn, Facebook, Twitter, or websites. Badges have been issued to more than 25,000 students thin 2021 and the platform is expected to expand.

Project cost: \$5,950.

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Conversational Chatbot for Lehman College

Person Responsible for Project: Ron Bergmann/ Jermaine Wright /Reine Sarmiento
Telephone number: 718-960- 8421

Description of Project

Department IT, Student Affairs, and Enrollment Management

Description:

This request is for Lehman College to continue the use of conversational Chatbots for students. As a result of advances in natural language processing, machine learning and improved data management, conversational chatbots have evolved from the “FAQ” platforms of the past. This technology can improve the student experience by providing focused 24/7 information in response to student needs.

Students often prefer text to obtain a fast response compared to having to wait on a phone or stand in line. As such, organizations in almost every industry have been expanding their capability to handle digital inquiries via chatbots. It is estimated that over 80% of customer service interactions will be managed by chatbots in the future.

Our goal is to provide increased convenience to resources and information. At times, it can be difficult to obtain information due to hours of operation. A chatbot can provide direct information in response to student questions in a conversational manner on a mobile device. Lehman is piloting Chatbots to gain experience and has recently added an additional capability where the chat can escalate to a live operator. Added this past year is “live agent” functionality to provide instant access to a staff member.

Project cost: \$20,000

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Student-related Devices/Laptop Loaner Devices

Person Responsible for Project: Ron Bergmann/Jermaine Wright

Telephone number: 718-960-8421

Description of Project

Department

Student Affairs and IT

Description:

This request is to establish an emergency fund for computer replacements in student-facing spaces to ensure that Lehman's students have up-to-date loaner equipment. This request will support the purchase of computers beyond those requested from other sources. It will provide a mix PCs, Macs and virtual desktops and related devices to replace older devices and support student needs, remotely and on campus. It will also include support for loaner devices to meet student needs.

Project cost: \$35,000.

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Quantitative Analysis Support

Person Responsible for Project: Ron Bergmann/Edi Ruiz

Telephone number: 718-960-8421

Description of Project

Department

IT Division

Description:

This is a request for quantitative analysis resources to support teaching and learning across campus programs, including the Data Science minor and the Lab for Social Analysis, and student success analytics, among other areas. This presents an opportunity for interdisciplinary teaching and learning concerning contemporary issues as well as enhanced analytic tools for student success.

Project cost: \$15,000

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Science Hall iMacs

Person Responsible for Project: Vincent Sandella/Dean Pam Mills

Telephone number: 718-960-6718

Description of Project

Department

IT Division

Description:

Request to complete the upgrade of Science Hall classrooms that had been partially upgraded from a previous Tech Fee. It was agreed to upgrade 50% of the classrooms last year and complete the upgrade this year. This upgrade will complete the replacement of end-of life computers for a total of 30 iMacs.

Project cost: \$35,040

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021 Academic Year: 2021-2022

PROJECT: Student Media Production

Person Responsible for Project: Yves Dossous & Tom O'Hanlon

Telephone number: 718-960-8161

Description of Project

Department

Journalism and Media Studies

Description:

Request to increase and update existing equipment with the requested items to be used by students in all three Journalism and Media Studies majors and minors.

1. The StudioBinder Intuitive software helps teach students how to create a scene breakdown from a production script by a Director, Producer or Cinematographer. It is a collaborative team production management software suite that also facilitates creating the shots list or storyboard format for a production, production budget, the management of crew and production schedules.
2. Remote audio gear to accommodate students for their remote production assignments.
3. Accessories that students can borrow to supplement their personal smartphone devices as video and audio recording tools for journalism interviews and field reporting assignments.
4. Replacement of the JMS computer editing system used by students and faculty for media editing projects.

Project cost: \$16,240

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Music Program Technology and Upgrades

Person Responsible for Project: Allan Molnar

Telephone number: 718-960-2240

Description of Project

Department

Music, Multimedia, Theatre, and Dance

Description:

Digital Audio Workstation (DAW) technology has become a primary tool for composing, arranging, orchestrating, editing, recording, and performing music. Computers, software applications, and external audio and music keyboard input devices are constantly in a state of development. This frequent introduction of new technological innovations creates budgetary challenges as we strive to serve the ever-changing creative music production needs of our students.

The acquisition of the equipment requested in this proposal will complete the current updating initiative of our Music and Computers lab in MU 412 and will strengthen our current use of the Music and Computers lab as a recruitment tool. This will also allow us to create in-house recruitment strategies and/or link our facilities and recruitment efforts to broader CUNY-supported initiatives.

Project cost: \$5,139

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021 Academic Year: 2021-2022

PROJECT: Animation Program Initiative Support

Person Responsible for Project: David Schwittek

Telephone number: 718-960-8344

Description of Project

Department

Art

Description:

Our research into best practices in the animation world all point to a few critical pieces of software: DragonFrame for stop motion, ToonBoom for traditional cell animation, and Cinema 4D for 3D modeling and animation. In addition to this software, we are also asking for industry-level graphics tablets for use in one specially designated lab, where both the software and tablet will reside.

Lastly, we are asking for mirrorless camera kits to be used with our existing stop motion rigs, essential for broadcast-quality stop motion production.

Project cost: \$23,914

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Virtual Performance Space

Person Responsible for Project: Jennifer Mc Cabe and Monica Duncan

Telephone number: 718-960-7838

Description of Project

Department Music, Multimedia, Theatre, and Dance

Description:

In addition to the use of Adobe CC, Isadora, and WeVideo in our classes, we will be incorporating the industry standard multimedia performance software VDMX into our curriculum. Students will have access to multiple media-making tools that will empower them to tell their own stories, as well as give them the ability to create dynamic multimedia performance works and acquire skills for them to secure jobs in the fields of film/tv, theater and dance.

The request is to acquire additional Panasonic GH5 Cameras. With classes having enrollments between 12-16 students, we need to ensure the ability for hands-on training. Additional Panasonic GH5 Camera kits would allow for more students to access this equipment in class as well as for their individual creative projects.

We will be teaching more of the multimedia classes in B20 with the Mobile Lab laptop computers. The space needs an updated projector to teach software, show video/film examples, present student work.

With a Thunderbolt 48TB Raid, we will have the ability to create a secure local archive of performances, semester end showcases, guest artist talks, individual student projects.

As we acquire more technology for our students, we also need secure lockable cabinets to store and protect this equipment. We need 3 ULINE Heavy Duty Lockable Storage Cabinets which will be installed in SP241 where much of our technical multimedia equipment for students and classes are stored.

Project cost: \$17,439

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: 3D Printing Maker and Prototype Studio

Person Responsible for Project: Jonathan Ehrenberg and Nicole Barreras

Telephone number: 718-960-8256

Description of Project

Department

Art

Description:

The department currently has an older model 3D printer, but it is unreliable and very difficult to use. Our students and most professors are not able to operate the printer because of the extensive troubleshooting involved in creating a print.

A new 3D printer would give students and faculty members direct access to the technology and would offer a range of significant advantages. The Ultimaker S5 would be the best fit for the department. The printer creates prints with excellent quality and detail, and exceptionally high resolution. It supports a wide range of materials and is robust and reliable. The Ultimaker S5 also has a large build volume, which means that it can produce relatively large prints and would allow students to create more ambitious projects with a wider range of applications. The printer also comes with a material station, which allows it to automatically reload new material during a time-intensive print. Finally, the Ultimaker S5 comes with an air manager and ventilator which fully encloses the build chamber and filters up to 95% of all ultrafine particles (UFPs) for a safer work environment and peace of mind when printing with an extended range of materials.

Project cost: \$7,359

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Education Workshops and TaskStream

Person Responsible for Project: Naliza Sadik

Telephone number: 718-960-8477

Description of Project

Department

School of Education

Description:

1) College Assistants for edTPA Lab

College Assistants are critical in helping our teachers meet the technology requirements for the high stakes Teacher Performance Assessments (edTPA) exam needed to receive NYS teaching certification. The training for these positions is extensive. This exam has “condition codes,” that prevent candidates from getting a passing score if they do not submit their work properly (i.e. correct file sizes, formats, etc.) and data shows that students who use the lab are significantly less likely to receive a condition code.

2) Taskstream Accounts

To meet national accreditation standards (CAEP), the School of Education is required to track student data from the point of admissions through New York State Teacher Certification through to graduation and finally to alumni data. Our data collection requires tracking of more variables than what is available from the college and requires students to upload key assignments and assessments. Additionally, we use Taskstream as an integrated system for candidates to collect evidence of their work in student teaching to prepare for the edTPA.

3) Educational Technology Workshops for Teacher Candidates (i.e. Kahoot, Google Tools for Education Certificate)

Our candidates should be fluent in the most frequently used online, collaboration, homework, and data collection tools. Currently this includes Google Tools for Education: Documents, Excel, Forms and more. This workshop cycle introduces candidates to several online PK – 12 tools and prepares them to be eligible for a Google Level 1 Educator Certificate.

Project cost: Personnel: \$24,576; Fringe: \$3,441; OTPS: \$12,500

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021 Academic Year: 2021-2022

PROJECT: GRE Test Preparation

Person Responsible for Project: Serigne Gningue

Telephone number: 718-960-8262

Description of Project

Department

School of Education

Description:

To comply with accreditation requirements, the School of Education now requires all admitted candidates to submit scores of the Graduate Record Examination (GRE) revised general test if applying for admission at the graduate level. An applicant whose GRE score is lower than one standard deviation below the 50th percentile of the national average may be admitted to a program with the following stipulation: The candidate and advisor will prepare a retention plan to support the candidate in further developing the skills needed to meet the 50th percentile or better on a nationally normed basic skills test approved by the School of Education. All three departments have now made changes to comply with CAEP requirement for admissions selections to meet 3.2 accreditation criteria. As part of the stipulation, the School of Education will offer candidates who fall below the threshold no cost online test preparation estimated at about \$15,000 per year, in the form of a course and computer-based materials that will be installed in the School of Education labs.

Project cost: \$15,000

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Enhanced Communication Tools for an Online Environment

Person Responsible for Project: Juan Luna

Telephone number: 718-960-5623

Description of Project

Department

Enrollment Management

Description:

We are requesting funds for a Constant Contact subscription.

Constant Contact is a powerful email marketing tool that will allow our office to easily build email campaigns that stand out while keeping consistent with Lehman branding. Constant Contact provides hundreds of email templates that can be easily customized with drag-drop email creation and editing, click-to-action buttons, automated contact management, campaign tracking, and be optimized to be device responsive (mobile/tablet friendly.)

Using previous Constant Contact subscriptions, we successfully created and launched well-designed email campaigns to nudge students to schedule appointments with advising units, register for classes, settle their outstanding bills before being canceled for non-payment, etc.

Project cost: \$4,326.

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Get Social with the GPS Program

Person Responsible for Project: Gina Immucci and Ashley Falcon

Telephone number: 718-960-8284

Description of Project

Department

Enrollment Management

Description:

Social media has become an essential part of the communication workflow of The GPS Program. With a student to advisor ratio of 1,500 to 1, social media has given us a dedicated audience to connect directly with both prospective and current first-time full-time students. Not only does social media allow us to keep our students informed and updated, it also helps to build an active and engaged community.

The Canva Pro subscription would allow us to take an innovative approach to nontraditional means of communication. This subscription would allow our area to create a more sustainable social media presence for student-facing content and at scheduled times when most students are active on social media.

Project Cost: \$863.

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Increasing SLC and TLC Technology Access

Person Responsible for Project: Marisol Jimenez and Ainsley Parkinson

Telephone number: 718-960-8231

Description of Project

Department

Enrollment Management

Description:

To support student learning outside the classroom and in the context of needing to continue to offer online services in the coming year, we are requesting funding to continue to offer an online tutoring platform available to students outside our traditional hours.

We are also requesting additional laptops to allow for additional tutoring workspaces for tutors and students as staff transitions back to working on campus.

Students come to the lab continually during the academic year for Biology, Chemistry, Physics and DFN courses and some of these courses have exploded to having over 120 students per class. Each of these courses have a web-based homework assignments system and because of the nature of the instruction and course content, students spend over 1.25 hours/visits at the center. This pattern, which we saw when on campus, also persists in our virtual center. Those who are struggling spend longer hours at the center and need additional resources to help support their learning. As such, we are requesting the renewal of our 30 Zygotebody licenses and funding for NetTutor.

Project cost: \$15,602.

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: ASWB Licensing Prep Program

Person Responsible for Project: Carl Mazza

Telephone number: 718-960-7862

Description of Project

Department

Social Work

Description:

The Social Work licensing exam is issued by ASWB (Association of Social Work Boards). It is the only exam given in the U.S. All 50 states contract with ASWB. This request is for a licensing prep that will be used to assist students with succeeding in the exam.

One year subscription to ASWB's licensing prep program online is \$1700. The program is only available through computers on the Lehman campus. Students cannot use the program at home.

Project cost: \$1,700.

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: SONIA Fieldwork Software

Person Responsible for Project: Elgloria Harrison

Telephone number: 202-487-3729

Description of Project

Department

Dean HS2N

Description:

The SONIA software will be used for straightforward tracking of skills mastered, practice participation, and clinical hours completed for Health Sciences students as well as easy competency tracking and personalized placements for Social Work students.

Many of the Social Work programs in New York City use a computer program like SONIA to track all of their students' field placements. This software system computerizes everything that is currently completed by hand using Excel spreadsheets. Implementing SONIA for both Social Work student placements as well as fieldwork placements in Health Sciences (Health Services Administration) will enable program directors and fieldwork placement supervisors to streamline the process of placing, tracking, and monitoring students as they embark on workplace programs. Offering a standard framework to get started, Sonia allows programs to consolidate placement systems, grow student satisfaction, manage experiential programs, as well as integrate with CUNY's current learning management system.

Experiential learning opportunities are an important and growing priority across CUNY. As programs grow and more HS2N students require fieldwork placements, the challenge of managing and supervising hundreds of students in placements becomes more complex and harder to manage. SONIA will enable our faculty and students to achieve greater success in these fieldwork placements and related outcomes that have a remarkable impact in the community.

Project cost: \$6,500

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Assuring Student End of Program Outcomes

Person Responsible for Project: C. Alicia Georges

Telephone number: 718-960-8799

Description of Project

Department

Nursing

Description:

This request is for the renewal of test exams and simulation software that will aid students in becoming proficient with computer adaptive testing. The items tested on the HESI exams after each clinical course are reflective of the type of items that will be on the NCLEX RN.

Students must be prepared for the ongoing changes in the health care system and the necessary documentation of care. Students must be successful in the NCLEX RN and the Department will accomplish its goal of graduating professionals who will provide quality health care and nursing services to the Bronx and surrounding communities.

Project cost: \$100,000

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Library General Tech Fee Request

Person Responsible for Project: Kenneth Schlesinger

Telephone number: 718-960-7776

Description of Project

Department

Library

Description:

Request to renew subscriptions to Gimlet statistics software and the LibAnswers software, as well as continued funding for the annual fee for support of the SCANNX Scanner book scanner.

This will satisfy Library's core mission to support future student achievement in the workplace, graduate-level study, or lifelong learning. We aspire to create global citizens who can successfully navigate and critically evaluate the complex information universe. We are committed to providing current, accessible, and point-of-need technologies to facilitate classroom work.

Technology Support staff provides onsite customer support to assist students with navigating online systems and troubleshooting solutions. Particularly critical with addition of Concourse's Open Lab and new first floor Help Desk.

Project cost: Personnel: \$19,200; Fringe: \$2,688; OTPS: \$11,040

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021 Academic Year: 2021-2022

PROJECT: Math Lab Upgrade

Person Responsible for Project: Loric Madramootoo and Marvin Florin

Telephone number: 718-960-8851

Description of Project

Department

Mathematics

Description:

The acquisition of digital technology in the Math Computer Science Learning Center (Math Lab) can help the needs of students/tutors by allowing them to communicate and message effectively (i.e., being able to write math formulas in virtual web white boards), facilitating meaningful discussion, assessing learning, deliver tutoring sessions while following social distance protocols, and provide the Lehman community remote learning experiences that keep interested and engaged. Request for Wacom Drawing Tablets and Lenovo Chromebooks, as well as webcams and microphones.

Replacement of 2 of 5 computer labs in Gillet Hall for the Math and Computer Science department. The existing computers in the computer labs are 7 years old. New computer will provide students:

- A technologically up to date class setting.
- Machines for current and future programs used in class.
- Use of capable machines for the student's learning needs.
- Ability for students to be more productive than their class requires.

Project cost: \$46,096.

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: IDRISI TerrSet Remote Sensing Software

Person Responsible for Project: Brian Morgan

Telephone number: 718-960-5742

Description of Project

Department Earth, Environmental, and Geospatial Sciences

Description:

Renewal of licensing for IDRISI Remote Sensing software from Clark Labs. Software is the core product used in GEP321/GEP621, a requirement for the Environmental Science Bachelors (Interdisciplinary) and the MS-GISc Masters. This renewal of licensing for IDRISI TerrSet Remote Sensing software is a campus-wide license. This would enable installation of the software in the GISc Lab on all computers, as well as in additional computers in teaching labs in Carman Hall and in student computer labs in the IT center.

License renewal will permit remote student access of the software. Students could use licensing to install and run the IDRISI software on their personal computing equipment, which is critical during remote learning necessitated by the Covid-19 pandemic.

Project cost: \$2,250

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Digital Expansion and Technology Support

Person Responsible for Project: Sandra Cortez

Telephone number: 646-353-6442

Description of Project

Department

Prestigious Awards Program

Description:

The Office of Prestigious Awards is in need of technical resources and personnel to sustain and support the projects and initiatives we have undertaken that have increased the scholarly and professional opportunities available to Lehman College Students. Our goal is to utilize the technical resources to further support our data collection, enhance our educational materials, provide students with resources they need to help them engage in online panel reviews and interviews for prestigious awards, and support our events and workshops series.

With the online transition, the Office of Prestigious Awards has engaged in various online platforms to create scholarly community engagement and support the work of our internal panels that prepare students to apply for prestigious awards and graduate school funding. With the support of tech personnel, we can train our students to engage in these online spaces and with our online educational materials. The personnel can also assist our faculty and staff who participate in our internal panels and interviews to access and understand the digital platforms we use to review applications, mentor, and provide feedback to students.

We are also requesting iPads to enhance our ability to collect student data and data for our events and workshops to report on. These will assist our students in engaging with our office forms and educational materials during workshops and events.

Video Creation and Conferencing Technology will allow the office to create professional, engaging educational videos and tutorials to prepare our students for prestigious awards. This will help our students create videos for fellowship and award applications that require videos for submission. Professional lighting and headsets will allow our students to present themselves and to communicate professionally in online award and graduate school panels and interviews.

As well as a lockable cabinet for the new digital equipment.

Project cost: Personnel: \$26,156; Fringe: \$3,661; OTPS: \$6,856

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021 Academic Year: 2021-2022

PRO JECT: Engage Support

Person Responsible for Project: Michael Sullivan

Telephone number: 718-960-8535

Description of Project

Department

Student Life

Description:

This request is for annual support contract for Collegiate/Campus Link, social network software available to Lehman students and clubs.

Project cost: \$26,686

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Student Health Center Student Patient Portal

Person Responsible for Project: Cindy Kreisberg

Telephone number: 718-960-8902

Description of Project

Department Student Health Center, Health Education and Wellness, Student Affairs

Description:

This request is for continued support for the Student Health Center Student Patient Portal. The student patient portal will allow students to have automated access for easier submission of immunization records for registration, easier access to make appointments, be able to print out immunization records, print out lab work results and office visits, state mandated e-prescribing, and email communications to providers.

Project cost: \$6,592.

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Technology to Increase Student Access

Person Responsible for Project: Merrill Parra

Telephone number: 718-962-8441

Description of Project

Department

Student Disability Services

Description:

The recommended items in this proposal are designed to improve access to academic materials and instruction for students with disabilities.

We are requesting additional Livescribe pens and ink cartridges. The Livescribe pen has proven to be an effective tool for students who struggle with classroom notetaking because of disability related reasons. The pens foster independence and self-reliance and have become a staple of our Equipment Loan program.

We are requesting additional digital recorders to replenish our current inventory. With the digital recorder, students are able to record class sessions and review audio notes later at home or when studying.

We are requesting additional laptop computers to serve our students when having to proctor exams on campus, use as a notetaking device for eligible students who require notes in text format, and loan to students on a case-by-case basis.

We are also requesting the Apple iPad Pro tablet and Apple pencil for eligible students who require a device to take handwritten notes. Students who can only handwrite notes and cannot use a keyboard or speech recognition software to type will be able to convert their notes into text format when necessary.

Project cost: \$ 15,864.

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Comevo Online Orientation Maintenance

Person Responsible for Project: Denny Santos

Telephone number: 347-577-4020

Description of Project

Department

Campus Life

Description:

Remote online orientation software allows incoming students to have access to typical orientation programs and services whenever is convenient for them. It allows incoming students to have a base of knowledge of Lehman College programs and services before they even set foot on the campus. It also informs students about how to access said services and prepare students for in-person orientations. It is a medium by which the Community Engagement Office can address student requests for additional information.

Project cost: \$5,000

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Career Management System

Person Responsible for Project: Bascillia Toussaint

Telephone number: 917-613-2658

Description of Project

Department

Career Services

Description:

Symplicity is a career management system used widely throughout CUNY and by over 1,300 higher education institutions. It is an innovative easy-to-use solution that enables us to streamline processes, improve outcomes, and cultivate positive relationships with our students, employer partners, and Lehman community.

We are also requesting funds for the Focus 2 module. FOCUS 2 CAREER is a career, major and education planning system. This is the main and very affordable program we use on a daily basis to help students learn about themselves through assessment, career exploration and completion of action plans - a total of 2,726 visits which accounts for 48% of our total visits.

Project cost: \$11,214

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Campus Life / SGA Offices Equipment Locks

Person Responsible for Project: Michael Sullivan

Telephone number: 718-960-8535

Description of Project

Department

Student Life

Description:

Request for Kensington locks in order to secure the equipment received by Student Government and Club Offices through last year's Tech Fee.

Project cost: \$1,720

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Apple Security Suite

Person Responsible for Project: Jose Torres

Telephone number: 718-960- 7477

Description of Project

Department

Campus Support Services

Description:

This proposal is for the purchase of licenses for continued use of the JAMF software across the college. JAMF allows the IT department to remotely support Mac computers and tablets and includes the ability to push software updates, patches, and deployments. This ensures that devices remain secure and up-to-date.

Project cost: \$11,557

CUNY 2021-2022 Student Technology Fee Plan LEHMAN COLLEGE

Date Submitted May 2021

Fiscal Year: 2021-2022

PROJECT: Single Sign-On Project

Person Responsible for Project: Ediltrudys Ruiz

Telephone number: 718-960-8421

Description of Project

Department

IT Division

Description:

This request is for the continued funding for students to use the Lehman One Access password wallet system.

One Access provides secure access to CUNY and Lehman applications with a single click after signing in once. The goal is to alleviate users from having to remember multiple passwords to access everyday applications. One Access has been incorporated into Lehman 360, providing a more integrated approach.

Project cost: \$2,000

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: SkillSets Online

Person Responsible for Project: Roni Safiul

Telephone number: 718-960- 8421

Description of Project

Department

IT Division

Description:

The proposal covers the cost of the Skillsoft training software. This online IT training software covers a variety of technology topics from general to specific and is available to students so that they can benefit from this resource. It provides various courses and training in a large range of fields and provides self-paced technical learning for students.

Project cost: \$5,000

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Student Email Protection

Person Responsible for Project: Ron Bergmann/Edi Ruiz

Telephone number: 718-960- 8421

Description of Project

Department

IT Division

Description:

The student email system needs additional protections to mitigate the increasing number of email threats that students have been experienced over the last year. These include increased phishing attacks, email messages with malicious links or attachments, COVID-19 related attacks, and fake work-from-home job offers.

These have resulted in increased spam, the loss of productivity when students cannot access email accounts, and in some cases, the loss of personal, private information or funds. As a result of this initiative an additional spam filter will be leveraged to help detect and block advanced threats containing malicious attachments and URLs and removes malicious delivered email.

To address this, the college plans to add an additional spam filter to better protect student email and reduce the frequency and severity of these attacks. This proposal requests \$18,200 for the spam filter service (or approximately \$1.30 per enrolled student each month) and a student college assistant at \$15.61/hour for 1040 hours to assist with the administration of this system plus fringe. Total request is \$36,600 including fringe. This is one-year pilot project to be re-evaluated next year.

Project cost: Personnel: \$15,824; Fringe: \$2,576; Software: \$18,200

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Wireless Onboarding Software

Person Responsible for Project: Ai Le

Telephone number: 718-960-8421

Description of Project

Department Networks, Servers, and Advanced Systems

Description:

A suite of network security utilities that helps students to connect to the Lehman Enterprise Wi-Fi security network using the WPA2-Enterprise and AD authentication.

Project cost: \$8,000

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Campus Software Support

Person Responsible for Project: Ediltrudys Ruiz

Telephone number: 718-960-8421

Description of Project

Department

Networks, Servers, and Advanced Systems

Description:

This request is to fund continued support of software used across campus. This includes Class Climate Software, which is used for the student evaluation of teaching and learning, and Snap software, which is used to create surveys.

Project cost: \$12,532

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT : VoiceThread Renewal

Person Responsible for Project: Stephen Castellano

Telephone number: 347-417-3010

Description of Project

Department

Information Technology

Description:

Institutional investment in Voice Thread will enable the college to support technology-infused classroom instruction and increase the quality of teaching and learning. Lehman faculty use Voice Thread to extend student learning beyond the classroom walls in all modes of instruction from in-person to hybrid and online. Voice Thread has been used successfully since 2012 and we currently have 528 active faculty accounts and 14,448 student accounts. 6 other CUNY schools use Voice Thread. We propose to continue subscribing to the service. VoiceThread's accessible features include two features: unlimited and automatic captioning of everything created in VoiceThread. and an editor interface for correcting any inaccuracies in the machine-generated captions.

Voice Thread can be used in many ways: recording an introduction to a course or to a project; extending and documenting classroom conversations; digital student-portfolios; language practice; creating online lectures, and tutoring modules; and virtual classroom spaces. The combination of increased interaction and time to reflect helps to create an engaged learning environment.

Project cost: \$5,700

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT : Queue Management

Person Responsible for Project: Renan Ovalles

Telephone number: 718-960- 1975

Description of Project

Department

Networks, Servers, and Advanced Systems

Description:

The Lehman scheduling and queue management system provides students with the ability to use their mobile device or a kiosk to schedule appointments at a growing number of campus offices. Students are also notified by text message of their status in the queue. The system has been very successful, and students have expressed satisfaction with the implementation at Financial Aid the Carman IT help desk, Admissions, the Bursar's Office, the Registrar, and Health Sciences. More aeras are scheduled to be added.

Project cost: \$10,000

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: Lehman MMC Student Producer

Person Responsible for Project: Brendan McGibney

Telephone number: 718-960-1964

Description of Project

Department

Multimedia Center

Description:

Lehman Stories is a project created by and for Lehman students to showcase the incredible members of the Lehman community. All aspects of production are completed by students including music, video, images, editing, and social media. This is a valuable learning experience as well as an important way to tell the Lehman story.

We are proposing to recruit a student college assistant to help continue the production of Lehman Stories. Working with student interns, this production assistant will lead the efforts to create compelling stories highlighting the accomplishments of the Lehman communities.

Project cost: Personnel: \$16,999 Fringe: \$2,380

CUNY 2021-2022 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted May 2021

Academic Year: 2021-2022

PROJECT: East West Library License

Person Responsible for Project: Brendan McGibney

Telephone number: 718-960-1964

Description of Project

Department

Multimedia Center

Description:

This request is the renewal of our East West sound library for use in music and video production classes. Audio libraries are used for scoring and creating music with the existing software used at the MMC. The library has been very successful for our current classes and the number of music classes have increased as of the Spring semester 2018.

The proposal is to request purchasing 10 seats at \$180 per seat totaling \$1,800.

Project cost: \$1,800
